

ITEM DETAIL SUMMARY SHEET 5

LOCATION			GUARDRAIL											MISCELLANEOUS							REMARKS					
														604.412	604.415	613.10	616.35									
BEGIN MILE MARKER	END MILE MARKER	POS.	S.B. G.R. GALV. LF	MTS. FLARED EA	ANCHOR FOR S.B. G.R. EA	ANCHOR FOR CABLE RAIL EA	ALUM. APP. RAILING LF	REPLACE G.R. POST ASS. EA	REPLACE G.R. BEAM UNIT EA	ADJUST HT. OF GUARD RAIL LF	REMOV. & DISP. G.R. LF	S.P. (CABLE G.R. J-BOLT GALV.) EA	S.P. (CABLE G.R. SPLICE UNIT EA	RPLCMNT. OF G.R. CABLE LF	COMMON EXCAV. CY	EARTH BORROW CY	SHLDR BERM REMOV. LF	SUBBASE CRUSHED GRAVEL CY	AGG. SHLDRS., RAP TON	CHANGE ELEV. DI. CB, OR MH EA		REHAB DI. CB, OR MH. CL. I, II OR III EA	STONE FILL, TYPE I CY	TREATED TIMBER CURB LF		
SOUTHBOUND																										
174.986	175.048	LT	52.0	I	I			8	4		88					25	239								INSTALL ANCHOR AT MM 174.986. INSTALL MTS FLARED AT MM 175.041. INSTALL 25.0 LF OF S. B. GUARD RAIL AT MM 174.986 AND 25.0 LF AT MM 175.036	
175.182	175.378	LT	52.0	I	I			31	16		88					25	946								INSTALL ANCHOR AT MM 175.182. INSTALL MTS FLARED AT MM 175.371. INSTALL 25.0 LF OF S. B. GUARD RAIL AT MM 175.182 AND 25.0 LF AT MM 175.366.	
175.495	175.788	LT	27.0		I		25	49	24		25				II		1495					II			INSTALL ANCHOR AT MM 175.495. INSTALL 25.0 LF OF S. B. GUARDRAIL AT MM 175.495. REPAIR SLOPE EROSION AT MM 175.494, LT.	
175.783	175.788	RT	25.0				25																		CONNECT S.B. GUARDRAIL TO APPROACH RAILING PER ALUMINUM APPROACH RAILING DETAIL SHEET 1	
175.790	175.804	LT																							INSTALL SNOW BARRIER ON BRIDGE #135 PER VAOT STANDARD PSF-3M	
175.796	175.811	RT																							INSTALL SNOW BARRIER ON BRIDGE #135 PER VAOT STANDARD PSF-3M	
175.864	175.945	RT	387.5	I			25	I	I		63					25	40								INSTALL MTS FLARED AT MM 175.938. INSTALL 387.5 LF OF S. B. GUARDRAIL AT MM 175.864.	
175.858	175.936	LT	312.5	I			25	I	I		63					25	41								INSTALL MTS FLARED AT MM 175.929. INSTALL 312.5 LF OF S. B. GUARDRAIL AT MM 175.870.	
176.100	176.152	LT	52.0	I	I			7	4		88					25	190								INSTALL ANCHOR AT MM 176.100. INSTALL MTS FLARED AT MM 176.145. INSTALL 25.0 LF OF S. B. GUARD RAIL AT MM 176.100 AND 25.0 LF AT MM 176.140.	
176.108	176.160	RT	52.0	I	I			7	4		88					25	190								INSTALL ANCHOR AT MM 176.108. INSTALL MTS FLARED AT MM 176.153. INSTALL 25.0 LF OF S. B. GUARD RAIL AT MM 176.108 AND 25.0 LF AT MM 176.148.	
176.520	176.908	LT	52.0	I	I			63	32		88					25	1960								INSTALL ANCHOR AT MM 176.520. INSTALL MTS FLARED AT MM 176.901. INSTALL 25.0 LF OF S. B. GUARD RAIL AT MM 176.520 AND 25.0 LF AT MM 176.896. SEE REDUCED GUARDRAIL POST SPACING DETAIL #2 ON MISCELLANEOUS DETAIL SHEET.	
177.245	177.263	RT	27.0		I			3	2		25														INSTALL ANCHOR AT MM 177.245. INSTALL 25.0 LF OF S. B. GUARDRAIL AT MM 177.245.	
177.253	177.268	LT	27.0		I			2	I		25					25	56								INSTALL ANCHOR AT MM 177.242. INSTALL MTS FLARED AT MM 177.257. INSTALL 25.0 LF OF S. B. GUARD RAIL AT MM 177.242 AND 25.0 LF AT MM 177.252.	
EXIT 27 RAMP A																										
0.000	0.210																				I	I				
0.008		RT																								CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET
0.038		RT																								CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET
0.085		RT																								CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET
0.134		RT																								CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET
EXIT 27 RAMP B																										
0.018	0.281																		4				I			
0.164		LT																								CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET
0.225	0.266	RT	52.0	I	I			5	3		88					25	131								INSTALL MTS FLARED AT MM 0.225. INSTALL ANCHOR AT MM 0.266. INSTALL 25.0 LF OF S. B. GUARD RAIL AT MM 0.232 AND 25.0 LF AT MM 0.261.	
EXIT 27 RAMP C																										
0.000	0.193																									
0.027	0.068	RT	52.0	I	I			5	3		88					25	129								INSTALL MTS FLARED AT MM 0.027. INSTALL ANCHOR AT MM 0.068. INSTALL 25.0 LF OF S. B. GUARD RAIL AT MM 0.034 AND 25.0 LF AT MM 0.063.	
0.030	0.070	LT	52.0	I	I			5	3		88					25	126								INSTALL MTS FLARED AT MM 0.030. INSTALL ANCHOR AT MM 0.070. INSTALL 25.0 LF OF S. B. GUARD RAIL AT MM 0.037 AND 25.0 LF AT MM 0.066.	
0.086	0.179	RT	25.0	I				14	7		63					25	428								INSTALL MTS FLARED AT MM 0.086. INSTALL 25.0 LF OF S. B. GUARDRAIL AT MM 0.093.	
0.086	0.166	LT	25.0	I				12	6		63					25	359								INSTALL MTS FLARED AT MM 0.086. INSTALL 25.0 LF OF S. B. GUARDRAIL AT MM 0.093.	
SHEET SUBTOTALS:			1272	12	11		100	213	111		1031				1.1	325	6398		17	1	2	1.1				

ITEM DETAIL SUMMARY SHEET #5	PROJECT NAME: DERBY	PLOT DATE: 07-SEP-2011 10:22
	PROJECT NUMBER: IM 091-3(46)	
	FILE NAME: p06a200.dgn	DRAWN BY: STANTEC
	DESIGNED BY: STANTEC	CHECKED BY: JLL
IPARM FILE: p06a200ids05.i		SHEET 13 OF 63